



PIC16LF873-04/SO

Manufacturer Part Number	PIC16LF873-04/SO
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC16LF873-04/SO
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MCU 8BIT 7KB FLASH 28SOIC
Package	28-SOIC (0.295", 7.50mm Width)
Data sheet	PIC16F87x Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC16LF873-04/SO - Microchip Technology. New Original in Stock. Download Linear Technology PIC16LF873-04/SO datasheet/specifications on AllelcoElec.com.
Request a quote for PIC16LF873-04/SO, please send us email: info@allelco.com

Specifications

PIC16LF873-04/SO Tech Specifications
PIC16LF873-04/SO - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	Operating Temperature	0°C ~ 70°C (TA)
Supplier Device Package	28-SOIC	Number of I/O	22
Speed	4MHz	Mounting Type	Surface Mount
Series	PIC® 16F	EEPROM Size	128 x 8
RAM Size	192 x 8	Data Converters	A/D 5x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	7KB (4K x 14)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I²C, SPI, UART/USART
Package / Case	28-SOIC (0.295", 7.50mm Width)	Base Product Number	PIC16LF873
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC16LF873-04/SO

Product Attribute	NO PICTURE			
Part Number	PIC16LF873-04/SO	PIC16LF873A-I/SS	PIC16LF872T-I/SO	PIC16LF87-I/SS
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Speed	4MHz	10MHz	20MHz	10MHz
Core Processor	PIC	PIC	PIC	PIC
EEPROM Size	128 x 8	128 x 8	64 x 8	256 x 8
Series	PIC® 16F	PIC® 16F	PIC® 16F	PIC® 16F
Data Converters	A/D 5x10b	A/D 5x10b	A/D 5x10b	-
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	2V ~ 5.5V	2.2V ~ 5.5V	2V ~ 5.5V
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Package / Case	28-SOIC (0.295", 7.50mm Width)	28-SSOP (0.209", 5.30mm Width)	28-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
RAM Size	192 x 8	192 x 8	128 x 8	368 x 8
Operating Temperature	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Number of I/O	22	22	22	16
Connectivity	I²C, SPI, UART/USART	I²C, SPI, UART/USART	I²C, SPI	I²C, SPI, UART/USART
Program Memory Size	7KB (4K x 14)	7KB (4K x 14)	3.5KB (2K x 14)	7KB (4K x 14)
Base Product Number	PIC16LF873	PIC16LF873	PIC16LF872	PIC16LF87
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Oscillator Type	External	External	External	Internal
Supplier Device Package	28-SOIC	28-SSOP	28-SOIC	20-SSOP
Package	Tube	Tube	Tape & Reel (TR)	Tube

PIC16LF873-04/SO Datasheet PDF

Download PIC16LF873-04/SO pdf datasheets and Microchip Technology documentation for PIC16LF873-04/SO - Microchip Technology.

Datasheets

PIC16F87x Datasheet.pdf

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf



Bond Wire 16/Aug/2018.pdf

Customers Also Interested in

Recommended Products



PIC16LF873A-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SSOP



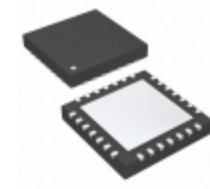
PIC16LF872T-I/SO

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SOIC



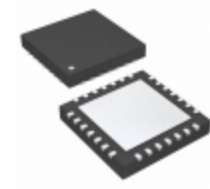
PIC16LF87-I/SS

Microchip Technology
IC MCU 8BIT 7KB FLASH 20SSOP



PIC16LF873AT-I/ML

Microchip Technology
IC MCU 8BIT 7KB FLASH 28QFN



PIC16LF873A-I/ML

Microchip Technology
IC MCU 8BIT 7KB FLASH 28QFN



PIC16LF872-I/SO

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SOIC



PIC16LF874A-I/L

Microchip Technology
IC MCU 8BIT 7KB FLASH 44PLCC



PIC16LF872-I/SP

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SPDIP



PIC16LF872-I/SS

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SSOP



PIC16LF871-I/L

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 44PLCC



PIC16LF84A-04I/SS

Microchip Technology
IC MCU 8BIT 1.75KB FLASH 20SSOP



PIC16LF873-04I/SO

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SOIC



PIC16LF872T-I/SS

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SSOP



PIC16LF874A-I/PT

Microchip Technology
IC MCU 8BIT 7KB FLASH 44TQFP



PIC16LF873A-I/SO

Microchip Technology
IC MCU 8BIT 7KB FLASH 28SOIC



PIC16LF870-I/SS

Microchip Technology
IC MCU 8BIT 3.5KB FLASH 28SSOP



PIC16LF874-04/PT

Microchip Technology
IC MCU 8BIT 7KB FLASH 44TQFP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
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Certifications & Memberships



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